



INTELLECTUAL PROPERTY DEPARTMENT  
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ATTORNEY DOCKET NO.: 134765  
H&W DOCKET NO.: 61765.005020



November 6, 2003

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **134765**

First Named Inventor: **James William KRETCHMER**

Title: **INTEGRATED DEVICES WITH OPTICAL AND ELECTRICAL ISOLATION  
AND METHOD FOR MAKING**

Customer No. **21967**

TO: **MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form (original and duplicate)
2. ☐ Small Entity Status Claimed:  

☐ Independent Inventor  
☐ Small Business Concern  
☐ Non-Profit Organization

  
☐ Statement Enclosed  
☐ Statement Filed in Prior Application; Status Still Proper and Desired
3. ☒ Specification - Total Pages: 17 (Including Claims and Abstract)

## MAIL STOP PATENT APPLICATION

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CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	27	20	7	\$ 18.00	\$ 9.00	\$ 126.00
Independent Claims	2	3	0	\$ 86.00	\$ 43.00	\$ .00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$ 0.00
<b>BASIC FEE</b>				\$ 770.00	\$ 385.00	\$ 770.00
<b>TOTAL FILING FEE</b>						\$ 896.00
Assignment Recordation Fee						\$ 40.00
<b>TOTAL AMOUNT</b>						<b>\$ 936.00</b>

4. ☒ Drawings - Total Sheets: 9 (Fig(s). 1-11)
5. Oath or Declaration - Total Pages: 3
- a. ☒ Newly executed (original or copy)  
☐ New (unexecuted)
- b. ☐ Copy from a prior application  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(s):  
Signed statement attached deleting inventor(s) named in prior application.
6. ☐ Application Data Sheet
7. ☐ CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (two copies); or

**MAIL STOP PATENT APPLICATION**

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- ii. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statements verifying identity of above copies
9. ☒ Assignee/Applicant: **General Electric Company**
- ☒ Assignment and Assignment Recordation Form Submitted Herewith
- ☐ Assignee of Record in Prior Application No. \_\_\_\_\_ :  
\_\_\_\_\_  
\_\_\_\_\_  
recorded on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_.
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement with PTO-1449
- ☒ Copies of Information Disclosure Statement Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard
15. ☐ Priority is Claimed as Follows:  
\_\_\_\_\_  
\_\_\_\_\_  
☐ Claim Benefit of the Following U.S. Provisional Application No(s).:  
\_\_\_\_\_  
\_\_\_\_\_  
☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☐ Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_
18. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of



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Prior Application No.: \_\_\_\_\_ filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

☐

Incorporation By Reference (useable if Box 5b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

☐

Complete Application Based on Provisional Application Nos.: \_\_\_\_\_  
filed \_\_\_\_\_

19. Please address all correspondence to:

☒

**CUSTOMER NUMBER 21967**

**Tyler Maddry**

Intellectual Property Department

Hunton & Williams LLP

1900 K Street, N.W.

Suite 1200

Washington, DC 20006-1109

20.

☐

A new power of attorney or authorization of agent (PTO/SB/81) is as follows:

☐

The power of attorney is to:

☐

Please add as power of attorney:

21.

☒

Please charge any discrepancies to **Deposit Account No. 50-0206.**

**HUNTON &  
WILLIAMS**

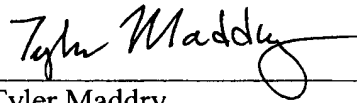
**MAIL STOP PATENT APPLICATION**

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Page 5

Respectfully submitted,

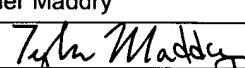
By:

A handwritten signature in cursive script, appearing to read "Tyler Maddy", written over a horizontal line.

Tyler Maddy

Registration No. 40,074

Enclosures

<b>FEE TRANSMITTAL</b>  <b>MAIL STOP Patent Application</b>				Complete If Known																																							
				Application No.		TBA																																					
				Filing Date		11/6/03																																					
				First Named Inventor		James William KRETCHMER																																					
				Examiner Name		Not Assigned																																					
				Group Art Unit		Not Assigned																																					
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METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																					
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						<table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">Fee Description</td> <td style="width: 20%; text-align: right;">Fee Paid</td> </tr> <tr> <td><input type="checkbox"/> Surcharge - late filing fee or oath</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> _____ Month Extension of Time</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Notice of Appeal</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Filing Brief in Support of Appeal</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Request for Oral Hearing</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Design Issue Fee</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Plant Issue Fee</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Petition to Commissioner</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Petition to Revive (Unavoidable)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Petition to Revive (Unintentional)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Petitions Related to Provisional Applications</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Submission of Information Disclosure Statement</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Filing Submission After Final Rejection</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input checked="" type="checkbox"/> Recording Each Patent Assignment Per Property</td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td><input type="checkbox"/> Filing Request for Reexamination</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Other (specify) Fee for Provisional Applications</td> <td style="text-align: right;">\$</td> </tr> </table>						Fee Description	Fee Paid	<input type="checkbox"/> Surcharge - late filing fee or oath	\$	<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$	<input type="checkbox"/> _____ Month Extension of Time	\$	<input type="checkbox"/> Notice of Appeal	\$	<input type="checkbox"/> Filing Brief in Support of Appeal	\$	<input type="checkbox"/> Request for Oral Hearing	\$	<input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)	\$	<input type="checkbox"/> Design Issue Fee	\$	<input type="checkbox"/> Plant Issue Fee	\$	<input type="checkbox"/> Petition to Commissioner	\$	<input type="checkbox"/> Petition to Revive (Unavoidable)	\$	<input type="checkbox"/> Petition to Revive (Unintentional)	\$	<input type="checkbox"/> Petitions Related to Provisional Applications	\$	<input type="checkbox"/> Submission of Information Disclosure Statement	\$	<input type="checkbox"/> Filing Submission After Final Rejection	\$
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2. <input checked="" type="checkbox"/> Check Enclosed. The Commissioner for Patents is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to <b>Deposit Account No. 50-0206</b> in the name of Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, D.C. 20006-1109.						<table border="0" style="width: 100%;"> <tr> <td colspan="4" style="text-align: center;">FEE CALCULATION</td> </tr> <tr> <td colspan="4"> 1. <b>BASIC FILING FEE</b>    <input checked="" type="checkbox"/> Large Entity    <input type="checkbox"/> Small Entity </td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>FEE PAID</b></td> </tr> <tr> <td>Utility Filing Fee</td> <td style="text-align: right;">\$</td> <td colspan="2"><b>770.00</b></td> </tr> <tr> <td>Design Filing Fee</td> <td style="text-align: right;">\$</td> <td colspan="2"></td> </tr> <tr> <td>Plant Filing Fee</td> <td style="text-align: right;">\$</td> <td colspan="2"></td> </tr> <tr> <td>Reissue Filing Fee</td> <td style="text-align: right;">\$</td> <td colspan="2"></td> </tr> <tr> <td>Provisional Filing Fee</td> <td style="text-align: right;">\$</td> <td colspan="2"></td> </tr> </table>						FEE CALCULATION				1. <b>BASIC FILING FEE</b> <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity				<b>FEE PAID</b>				Utility Filing Fee	\$	<b>770.00</b>		Design Filing Fee	\$			Plant Filing Fee	\$			Reissue Filing Fee	\$			Provisional Filing Fee	\$		
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Typed or Printed Name		Tyler Maddry				Registration No.		40,074																																			
Signature						Date		November 6, 2003																																			